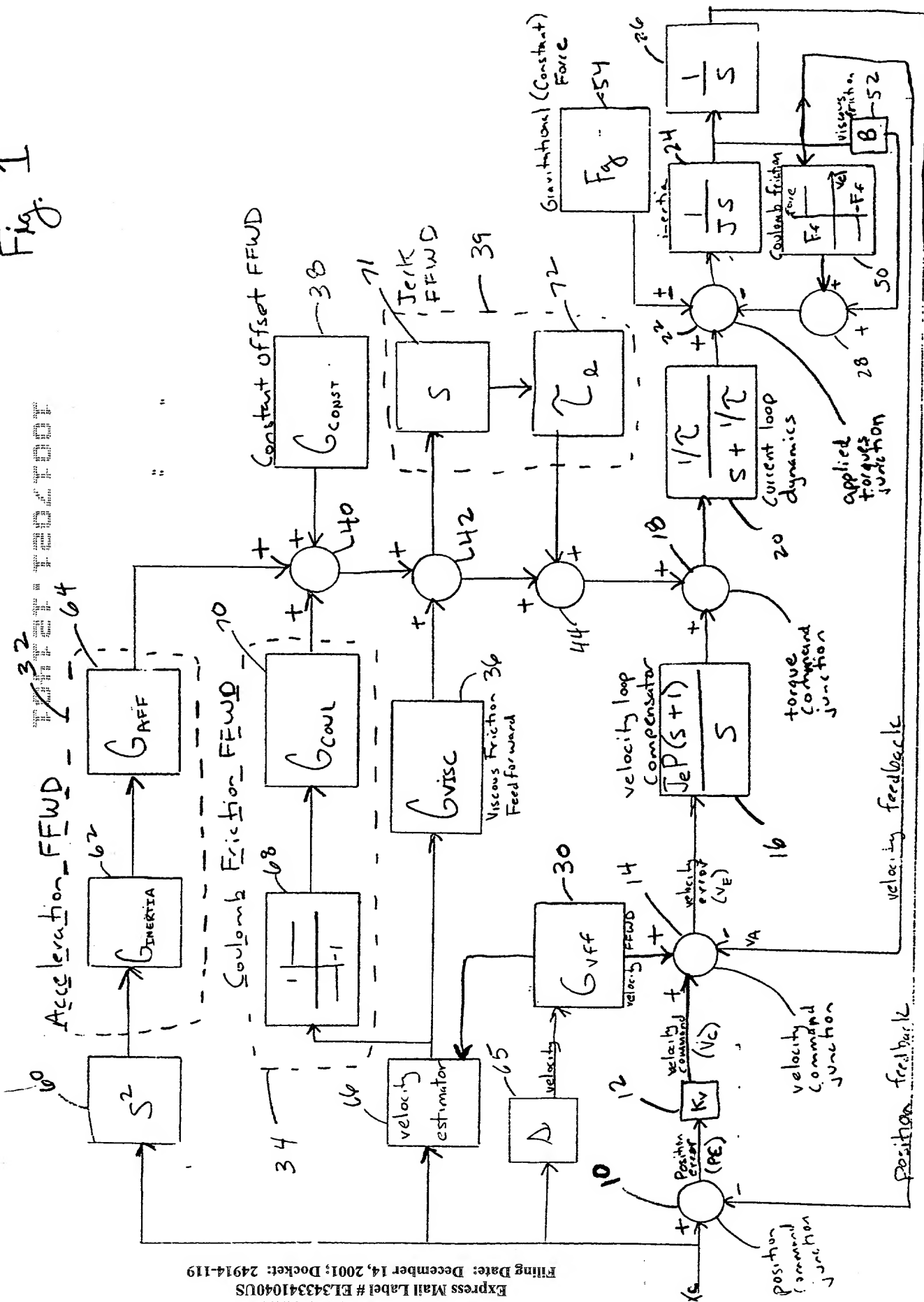


Fig. 1



Title: Method and Apparatus for Tuning Compensation Parameters
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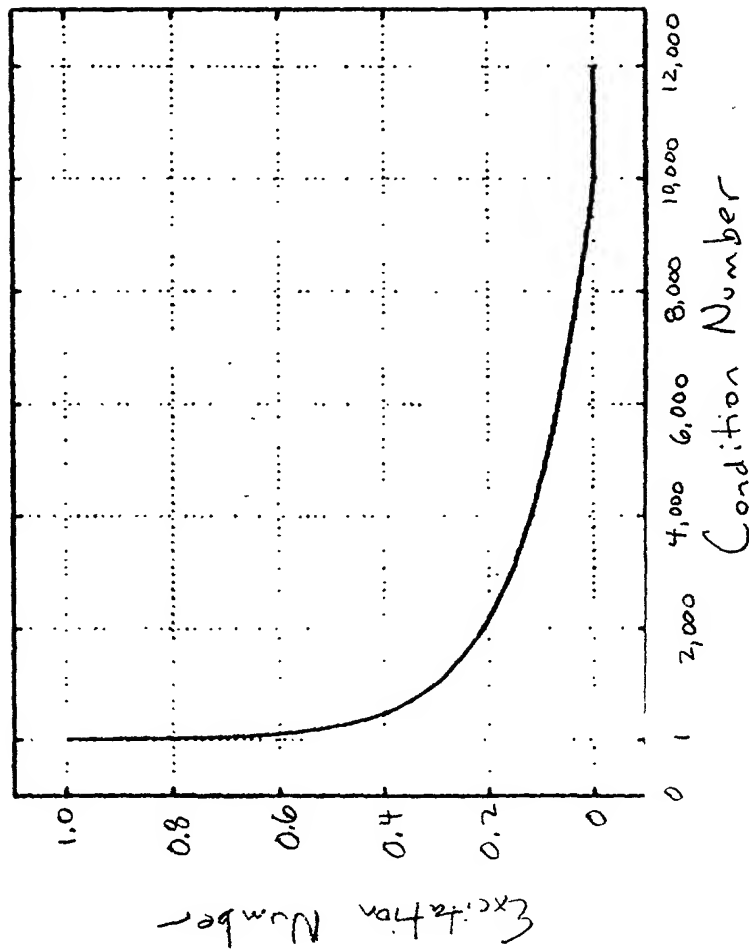


Fig. 2

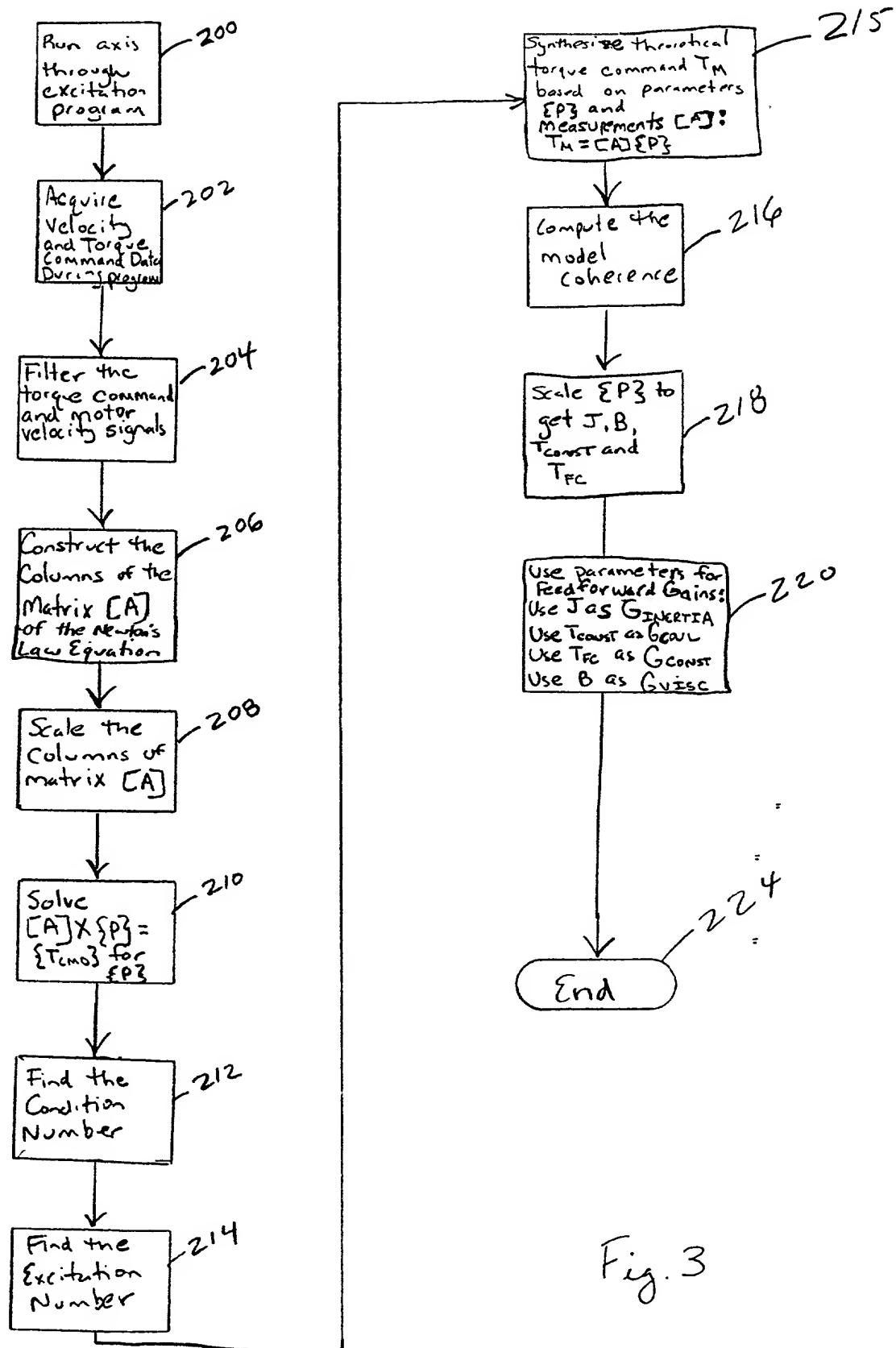


Fig. 3

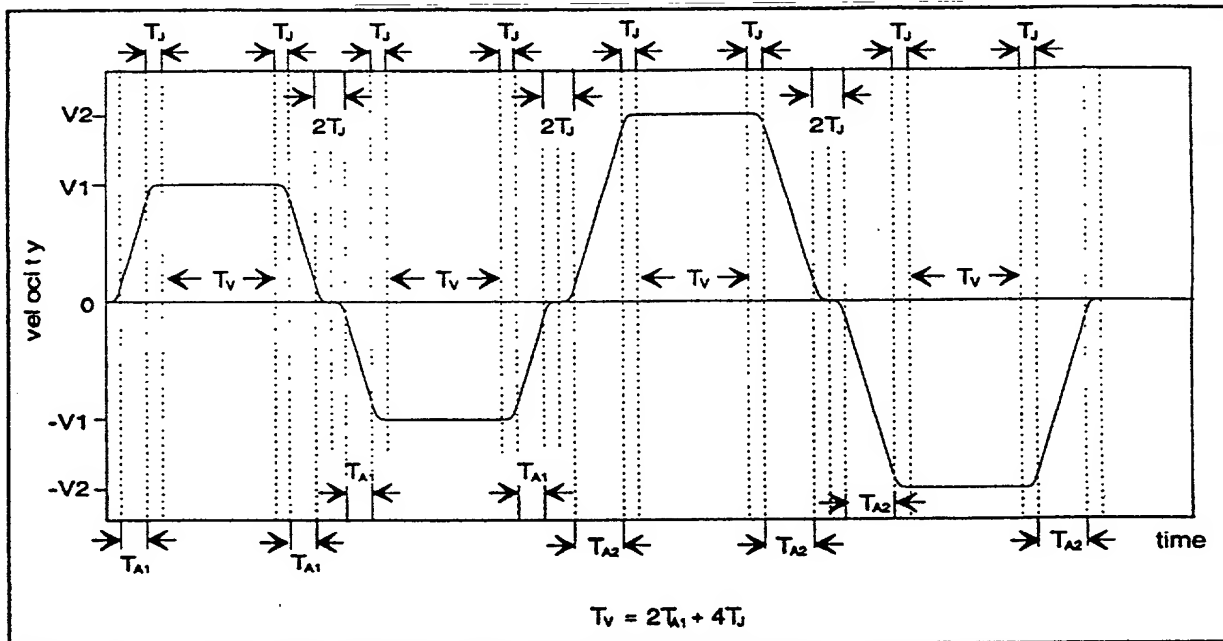


Fig. 4 - Example of Velocity Command Profile Of Excitation Part Program

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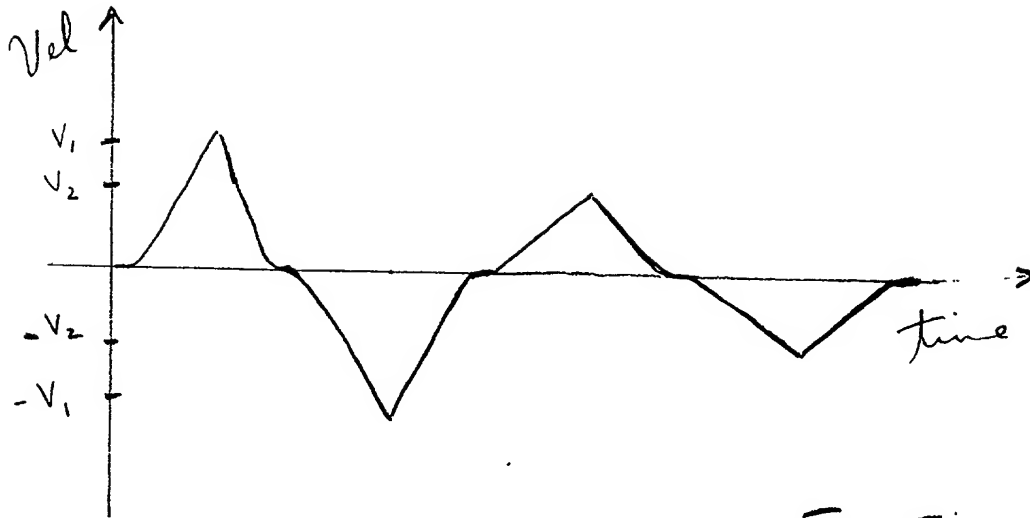


Fig. 5

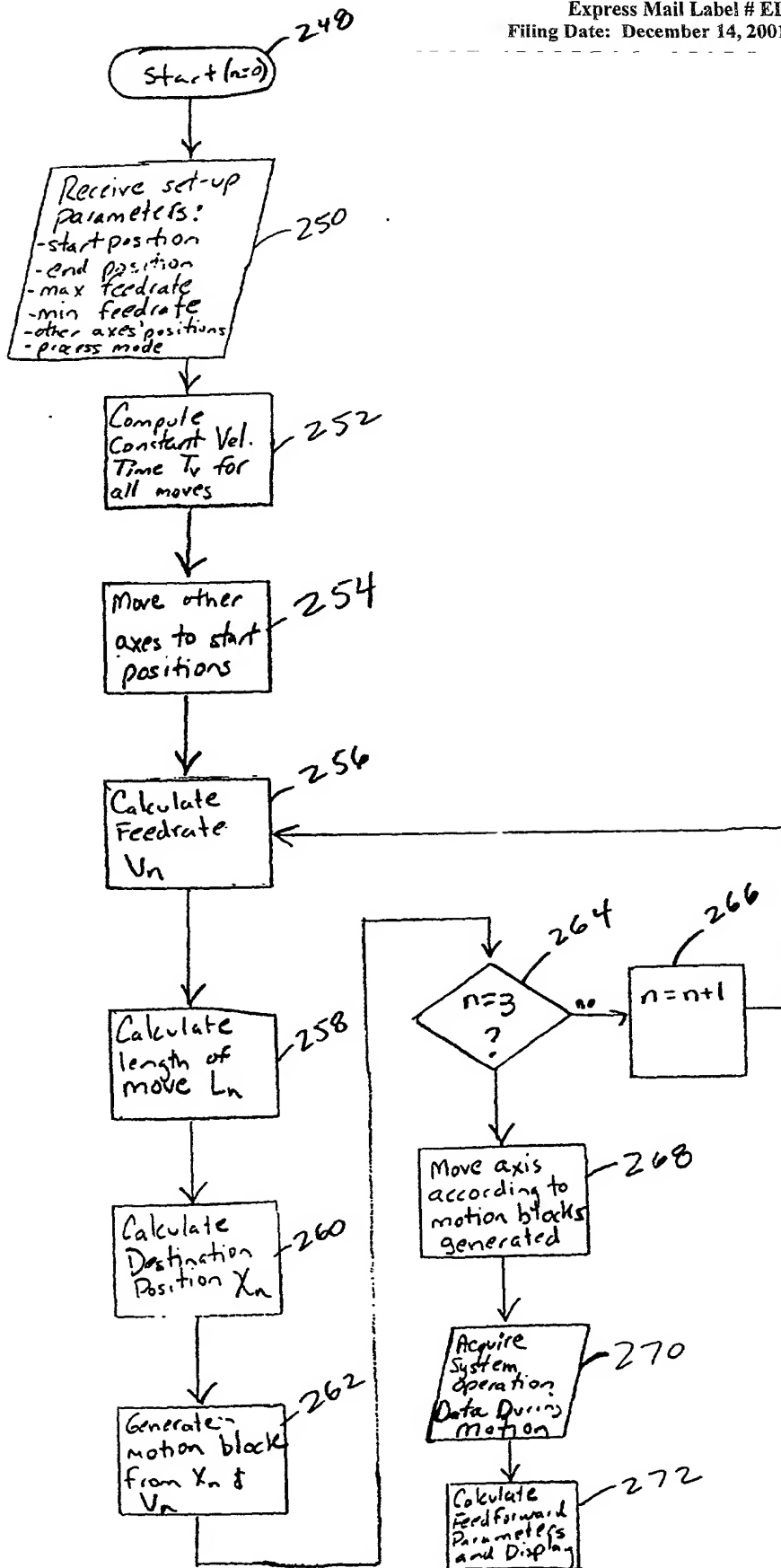


FIG. 6

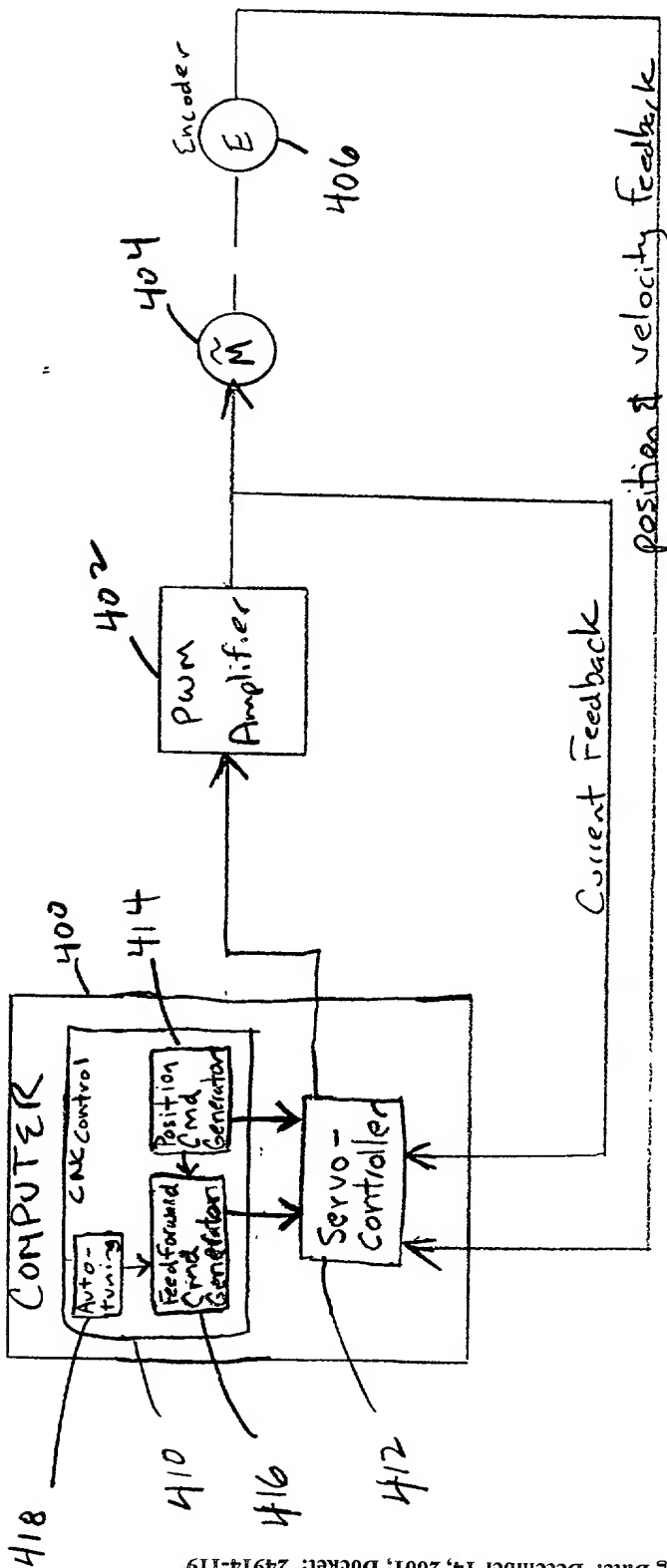


Fig. 7

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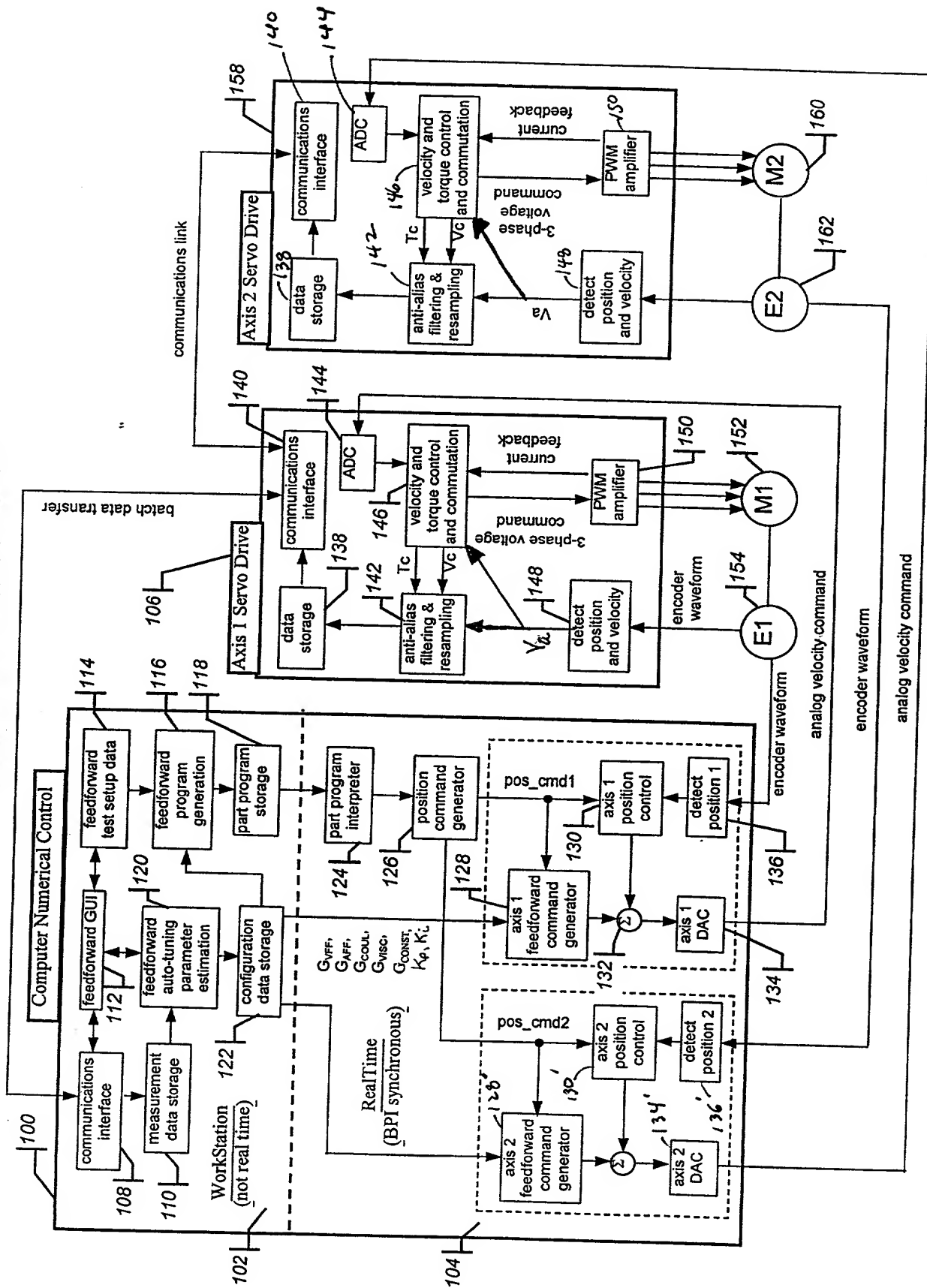


Fig. 8

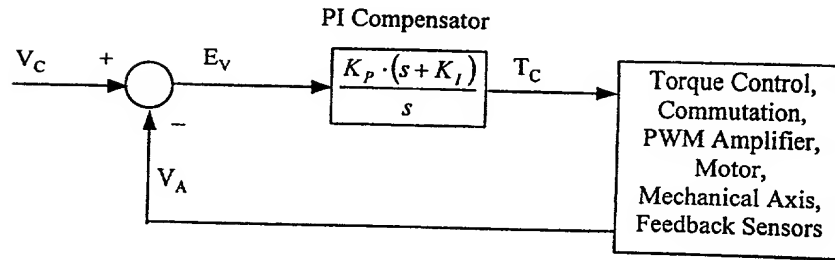


Fig. 9



Fig. 10

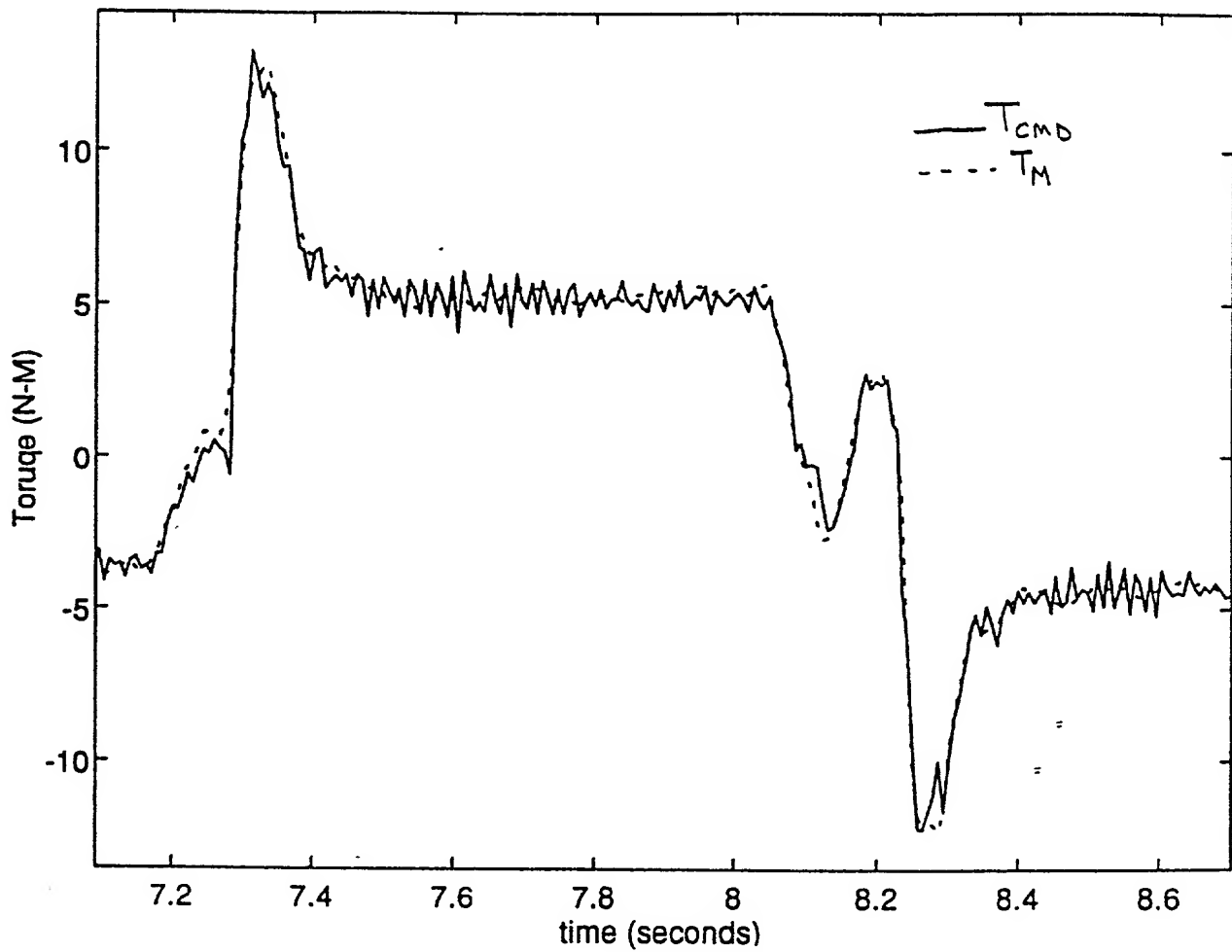


FIG. 11

Title: Method and Apparatus for Tuning Compensation Parameters

Inventor: Steven J. Yutkowitz

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Filing Date: December 14, 2001; Docket: 24914-119

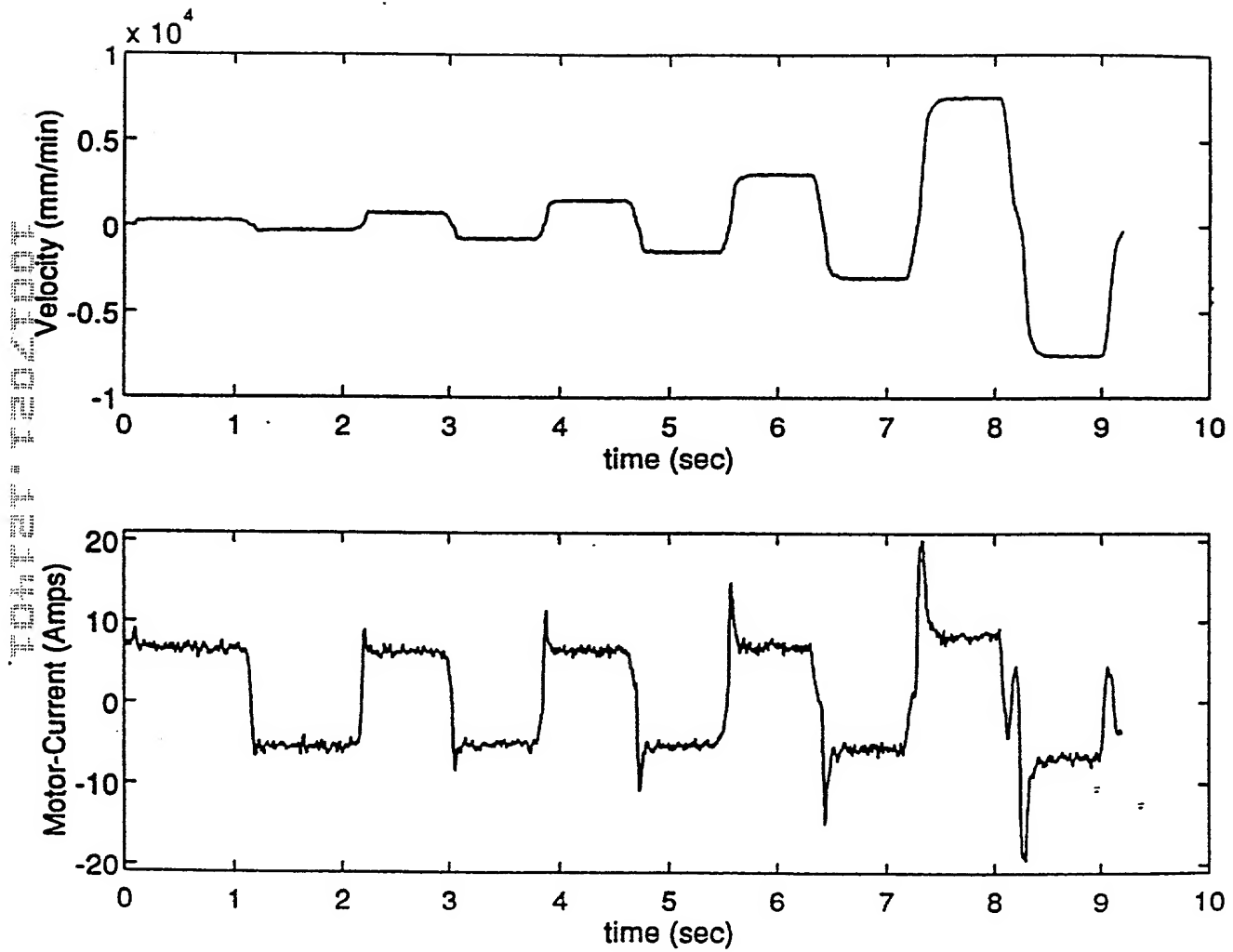


Fig. 12

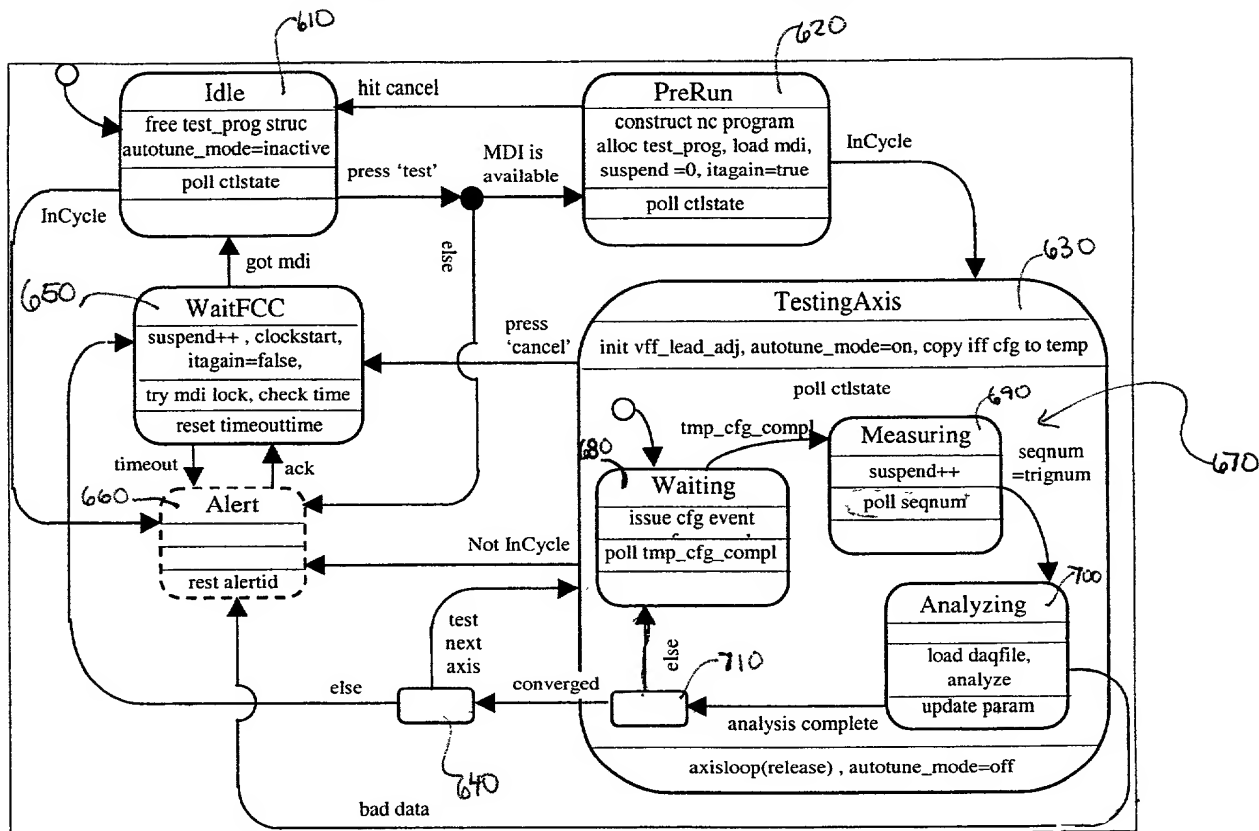


FIG. 14

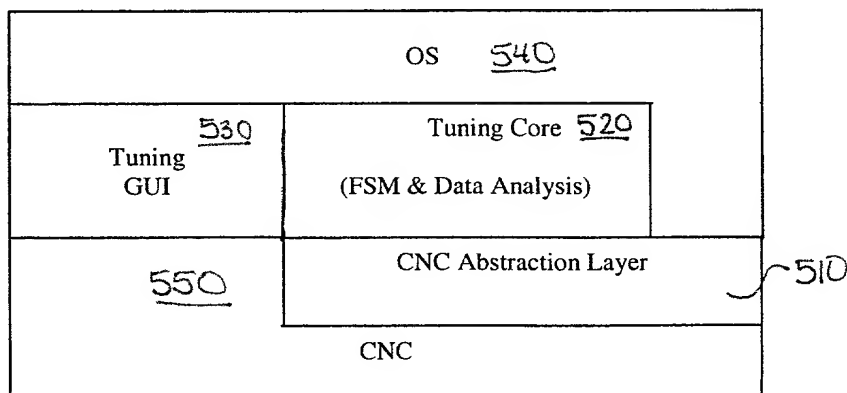


FIG. 13